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(54) Title: PRODUCTION OF FURANONES

(57) Abstract

the side invention relates The present fimbrolides (halogenated chain functionalisation of 3-alkyl-5-methylene-2(5H)-furanones) and their synthetic analogues, that yields fimbrolides substituted with a halogen, an oxygen or a nitrogen functionality in the alkyl chain, especially fimbrolide alcohols, carboxylate and sulfinate and sulfonate esters, ethers, aldehydes, ketones, acids, amides, nitro derivatives, hydrophobic, hydrophilic and fluorophilic alkyl derivatives and polymers.

